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(54) Title: A PRINTING MEMBER HAVING A TRANSFERRED IMAGE AND A METHOD FOR FABRICATING IT

(57) Abstract: Lithographic printing members and a method and system for fabricating them is provided. The printing member may comprises a solid substrate, a top layer over the substrate, wherein the top layer comprises two types of surface areas, a first one and a second one. The two types of surface area are fabricated by dipping imaging carry material into fluid mixture of the top layer during fabricating the top layer. The first surface area and the second surface area of the top layer have different affinities for ink and/or ink-repellent fluid. The method of fabricating the printing member may comprise providing a substrate, providing an imaged transfer film, coating the substrate or the image transfer film with a liquid formulation; laminating the image transfer film with the substrate over the liquid formulation while dipping the image carry material into the liquid formulation, curing the liquid formulation into a solid layer, and releasing the image transfer film and revealing the two types of surface areas.



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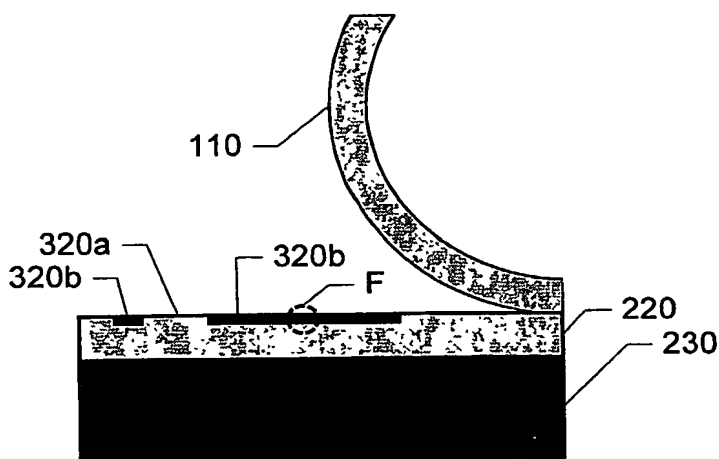
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revealing the two types of surface areas (320a, 320b).

(57) Abstract: A lithographic printing member (300) comprises a solid substrate (230) over the substrate, wherein the top layer comprises a first area (320b) having an affinity for ink and a second area (320a) having an affinity for an ink repelling fluid. The two types of surface areas are fabricated by dipping imaging carry material (320b) into a fluid mixture of the top layer during fabricating of the top layer. The method of fabricating the printing member (300) may comprise providing a substrate (230), providing an imaged transfer film (110), coating the substrate or the image transfer film with a liquid formulation; laminating the image transfer film (110) with the substrate (230) over the liquid formulation while dipping the image carry material (320b) into the liquid formulation, curing the liquid formulation into a solid layer (220), and releasing the image transfer film (110) and

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